OIPE IAP52
APR 11 2006
PATENT & TRADEMARK OFFICE

REPLACEMENT SHEET

1/11

FIG. 1

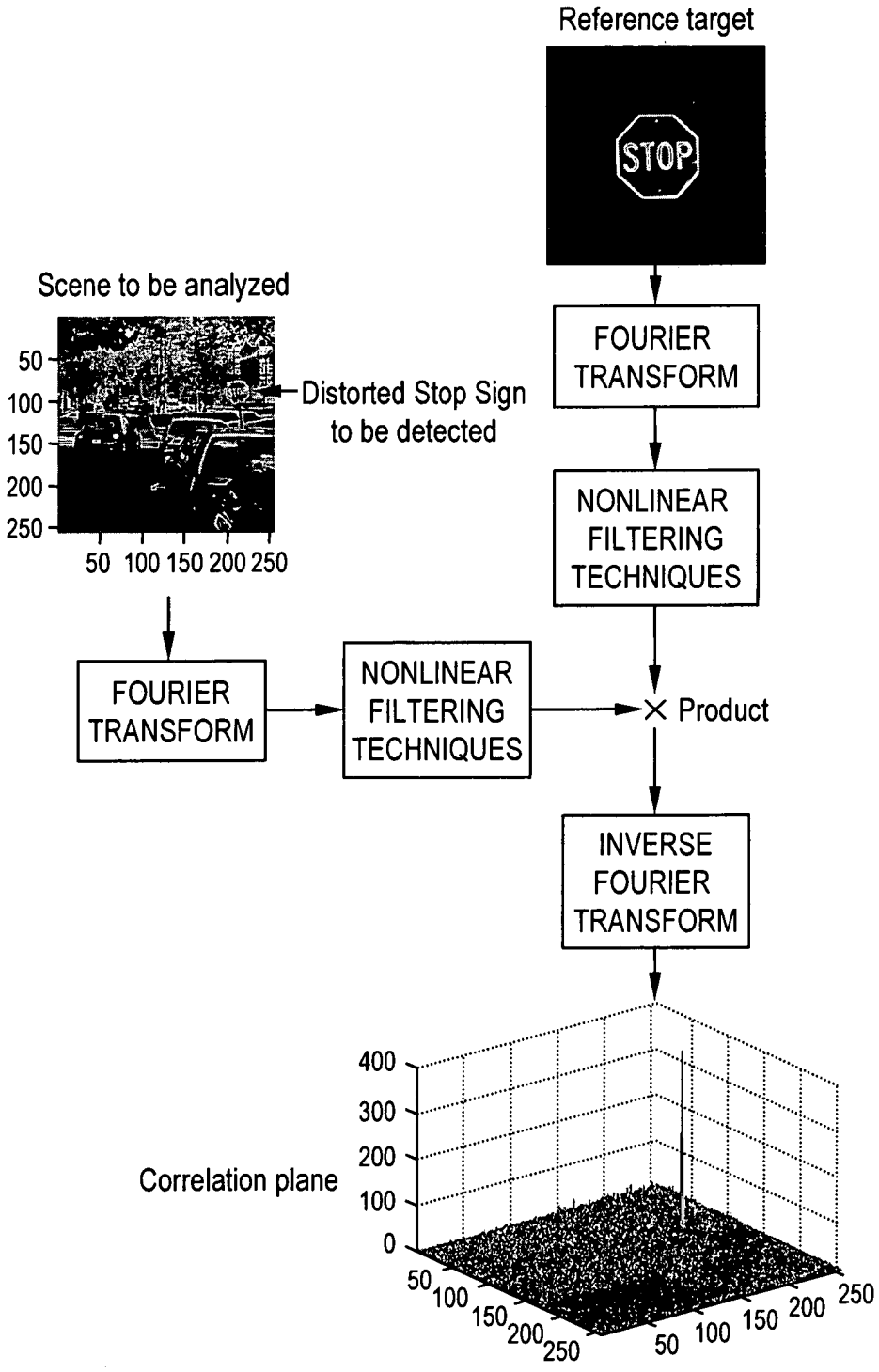

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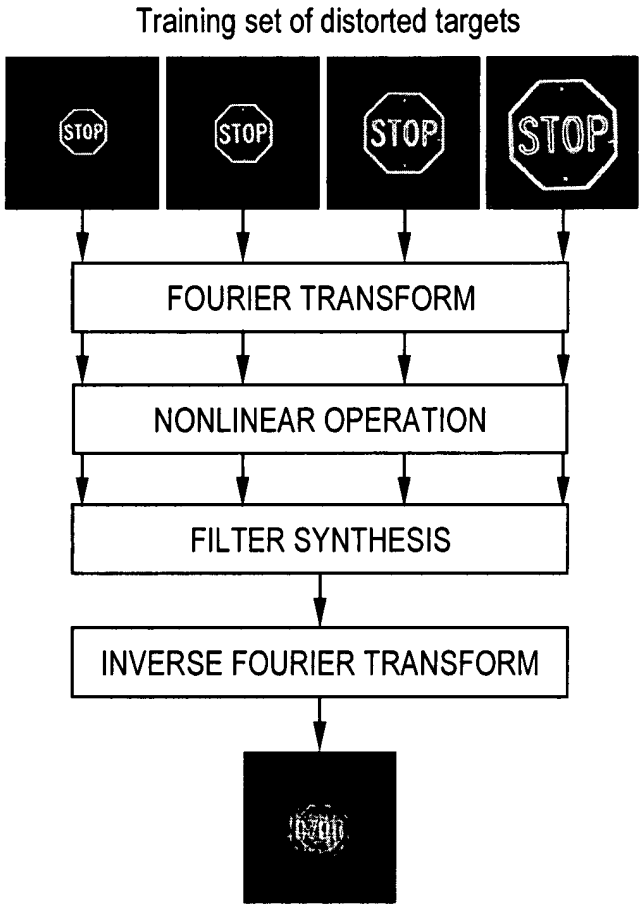
FIG. 2A

FIG. 2B

FIG. 2C

FIG. 3

FIG. 4


Training set of distorted targets
STOP
STOP
STOP
STOP
FOURIER TRANSFORM
NONLINEAR OPERATION
FILTER SYNTHESIS
INVERSE FOURIER TRANSFORM
Composite Nonlinear Filter
in the spatial domain

REPLACEMENT SHEET

FIG. 5A

FIG. 5B

FIG. 5C

FIG. 5D

FIG. 5E

FIG. 5F

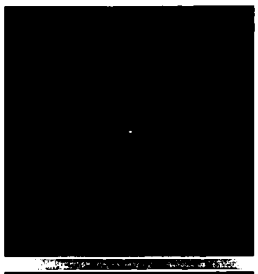
FIG. 5G 

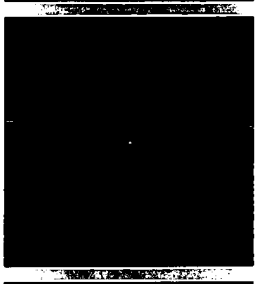
FIG. 5H 

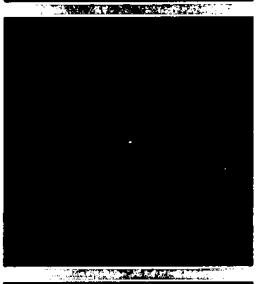
FIG. 5I 

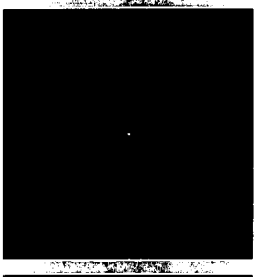
FIG. 5J 

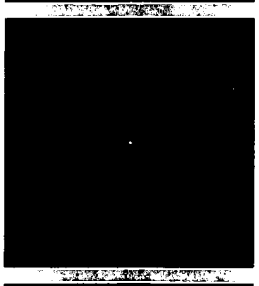
FIG. 5K 

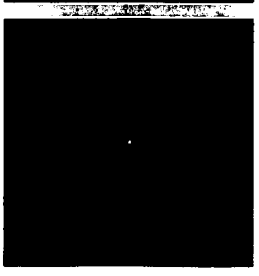
FIG. 5L 

FIG. 6A

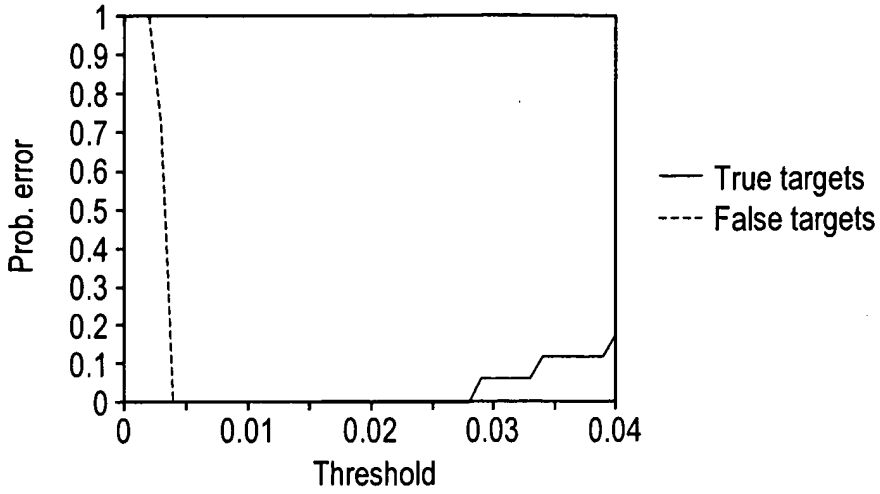


FIG. 6B

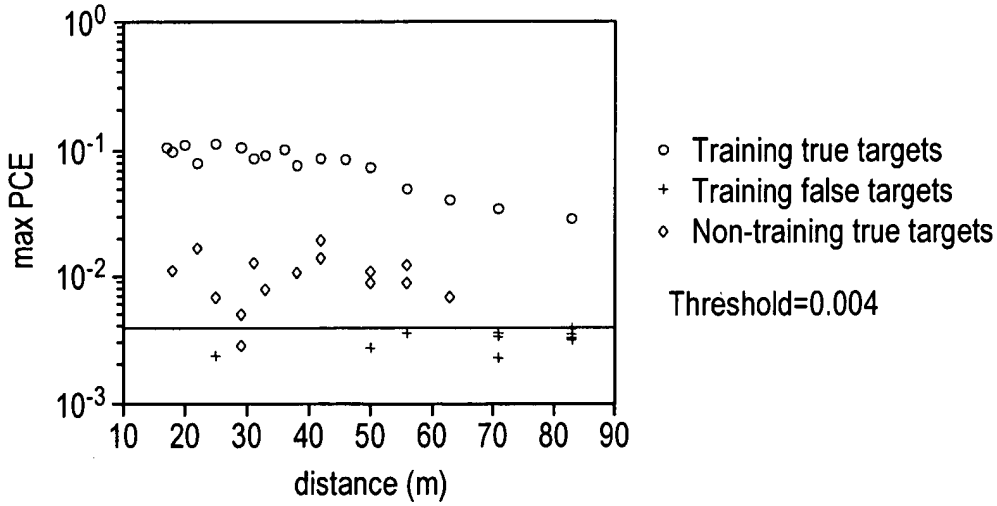


FIG. 6C

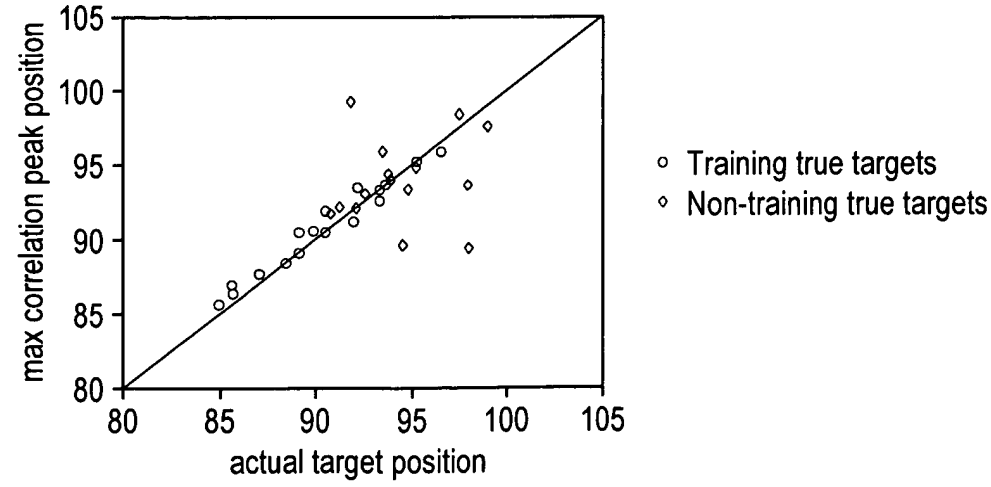


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FIG. 7A

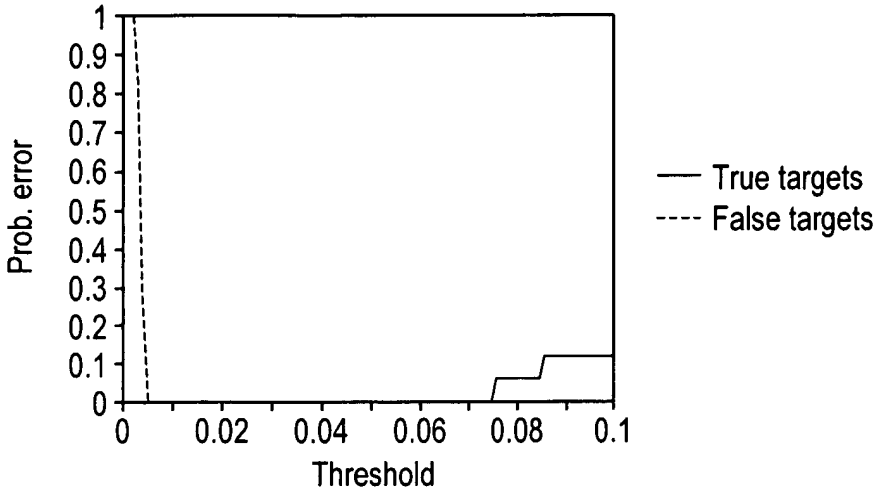

FIG. 7B

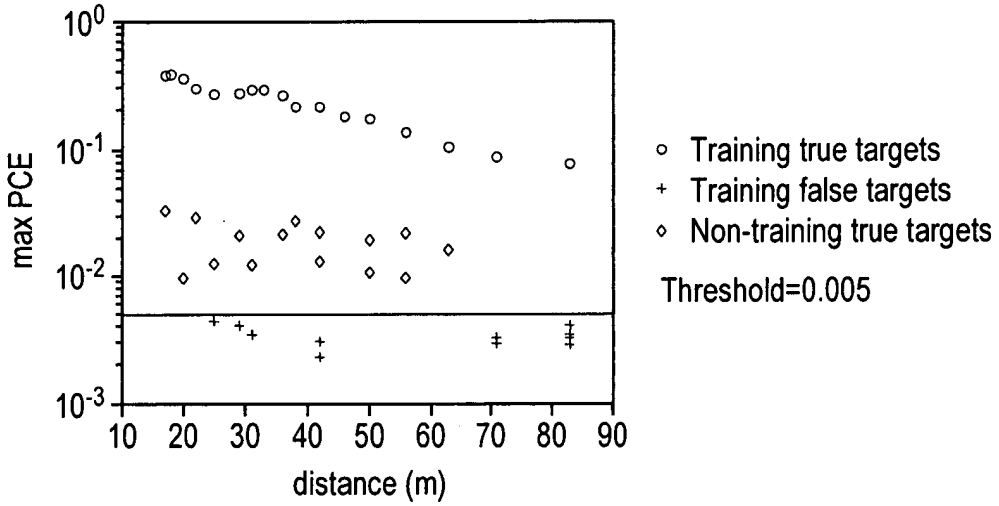

FIG. 7C

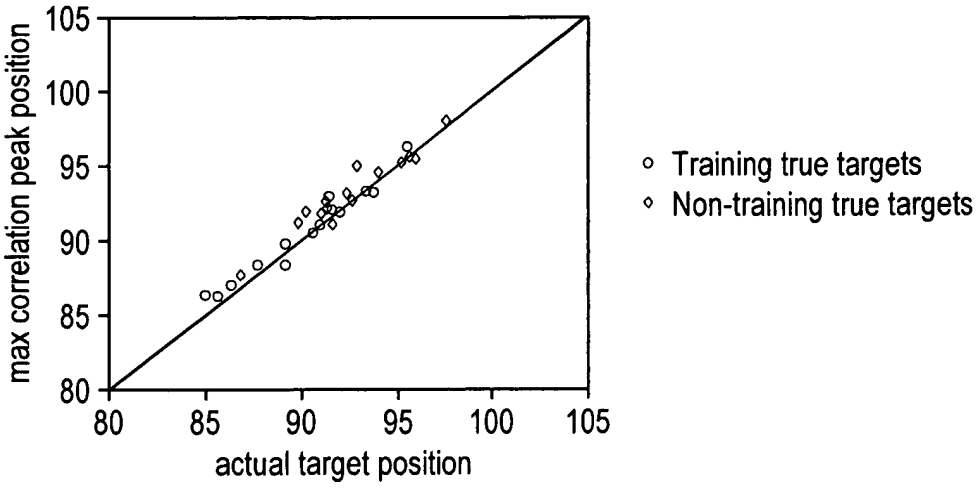

FIG. 8A

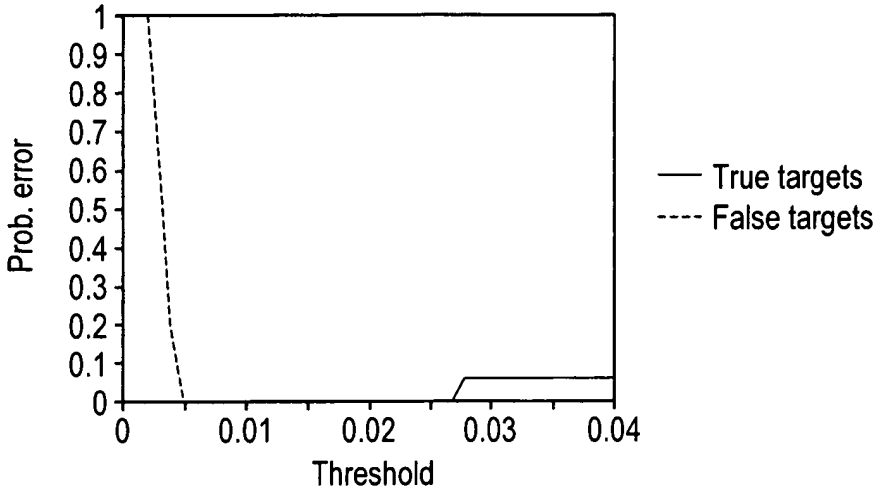

FIG. 8B

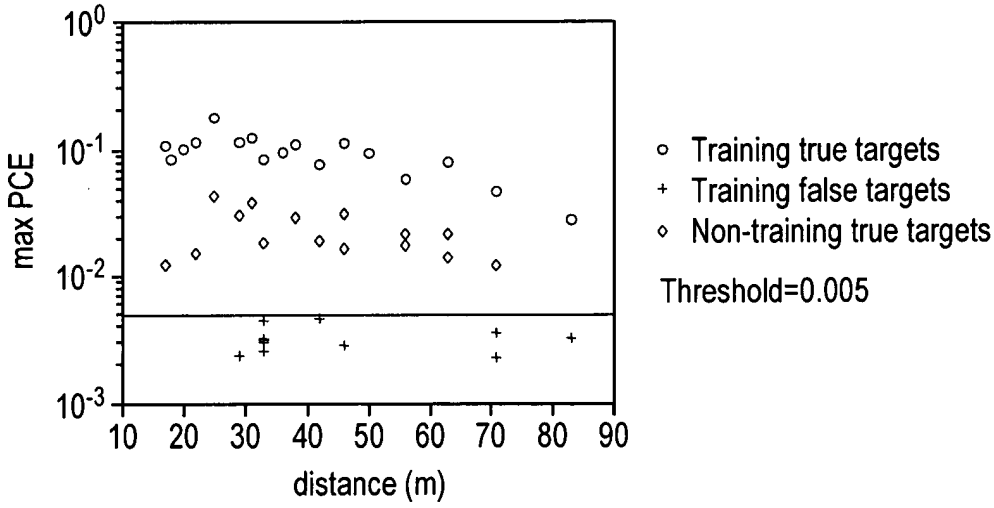

FIG. 8C

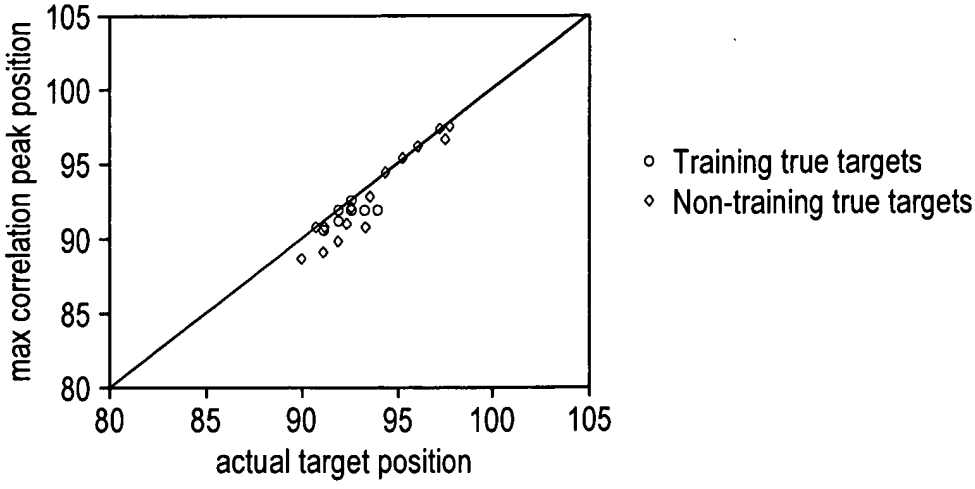

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FIG. 9

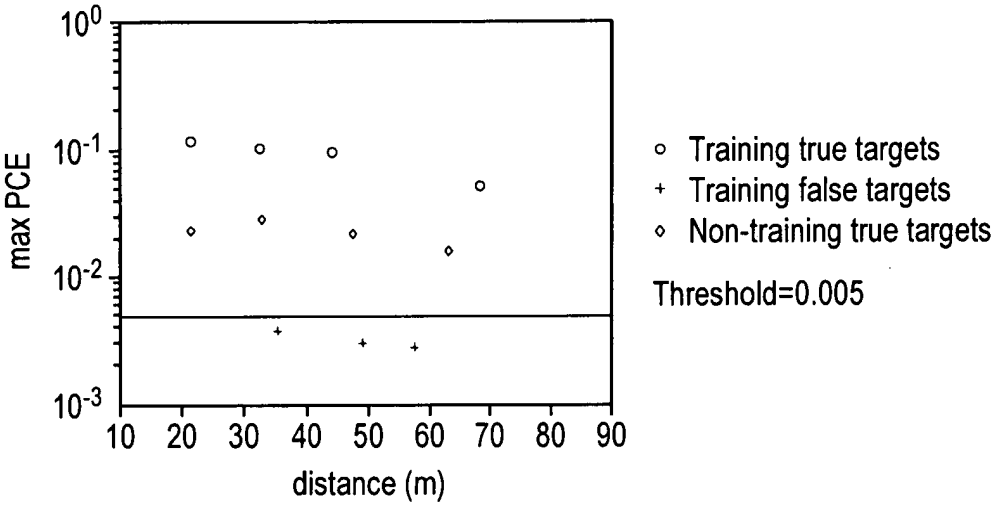


FIG. 10A

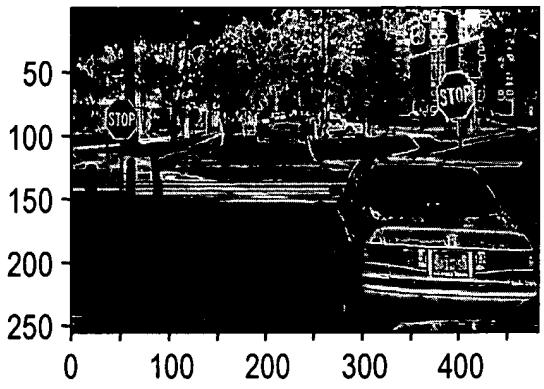


FIG. 10B

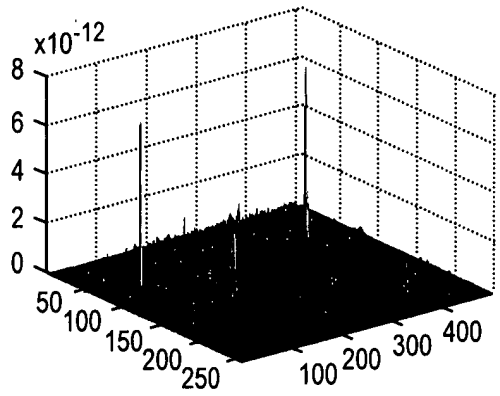


FIG. 10C

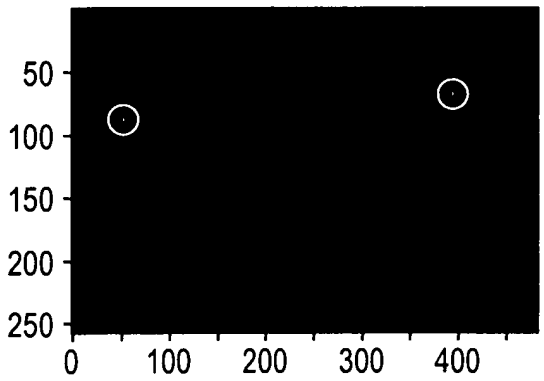


FIG. 11A

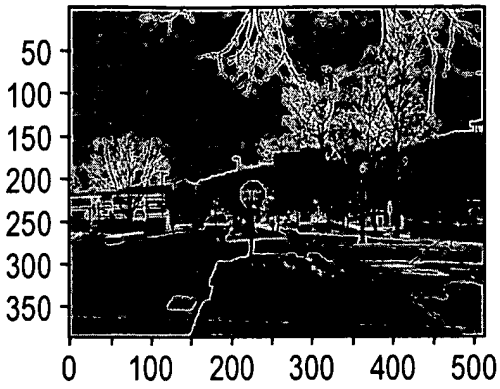


FIG. 11B

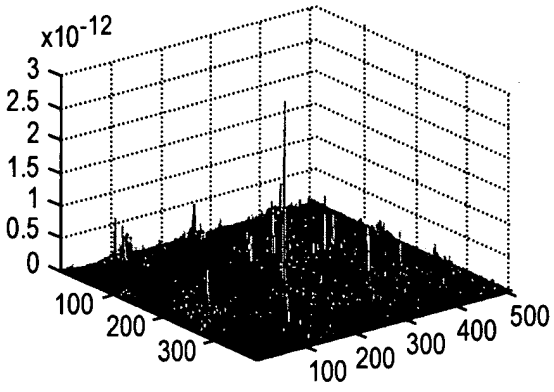


FIG. 11C

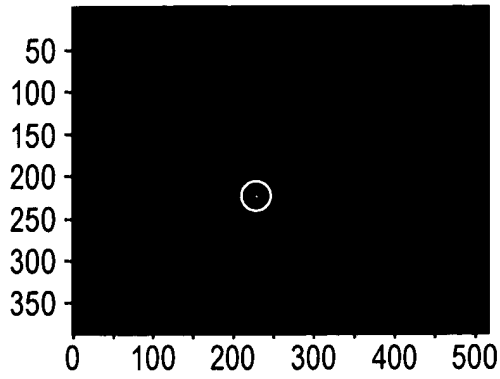


FIG. 12A

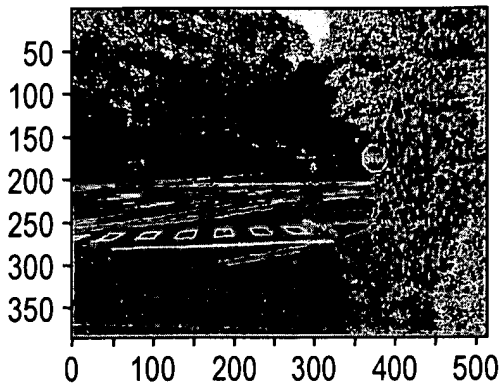


FIG. 12B

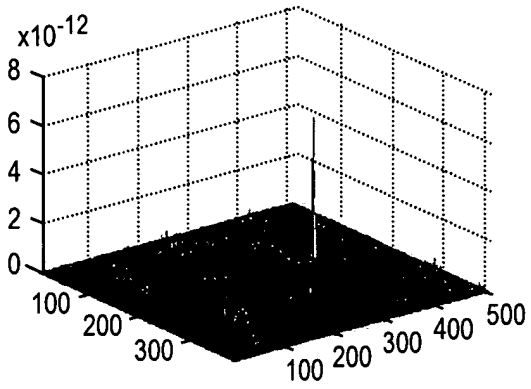
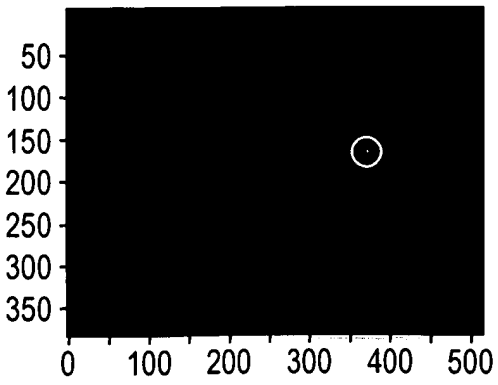


FIG. 12C



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